

FIG. 1

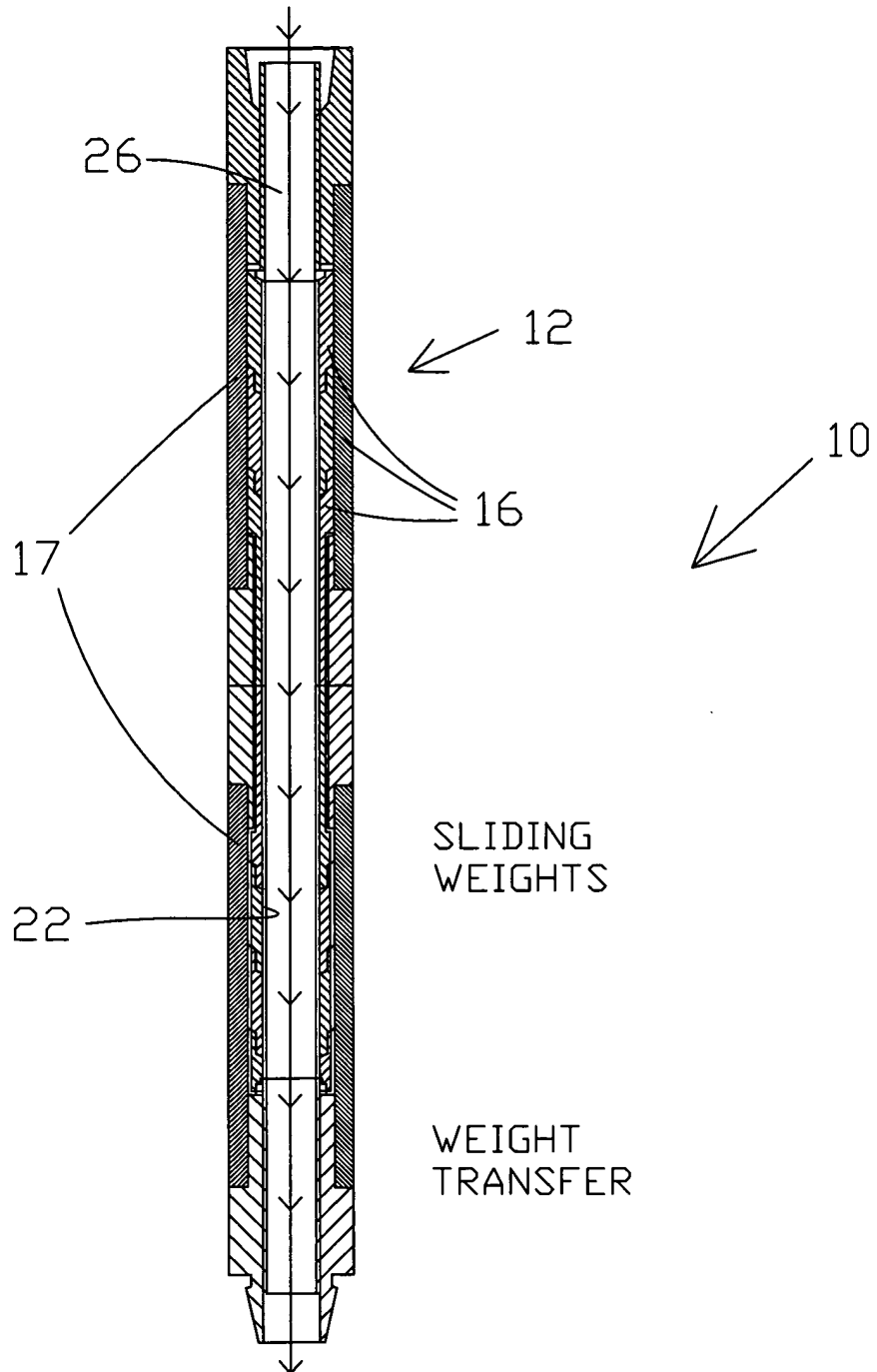


FIG. 1A

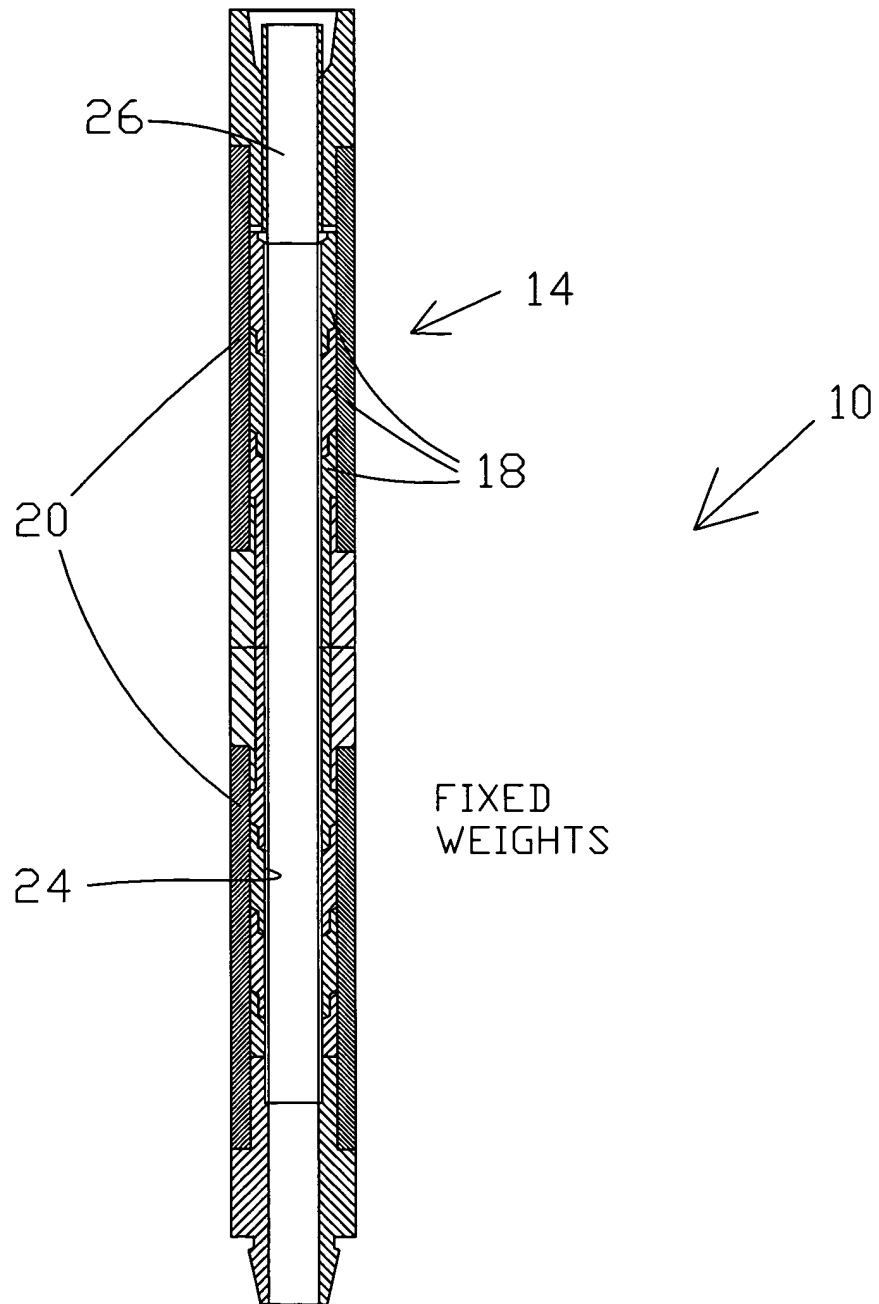


FIG. 1B

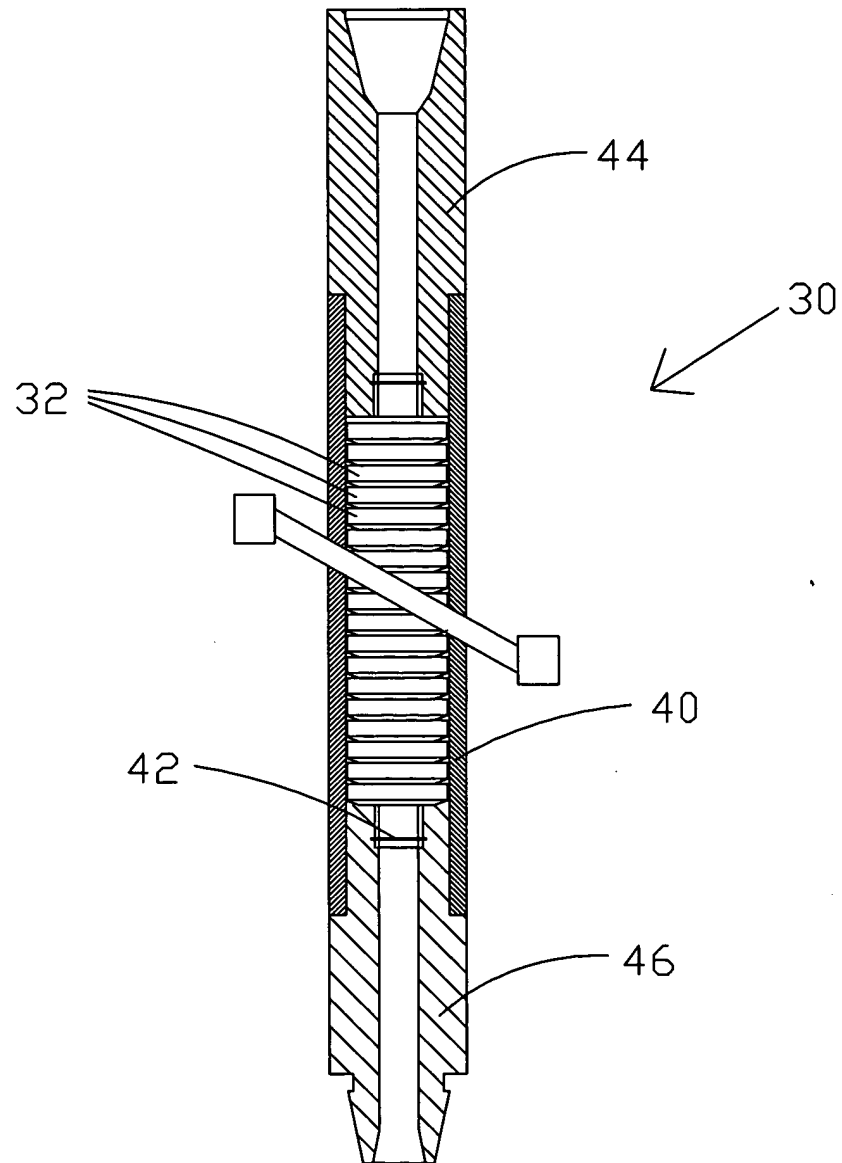


FIG. 2

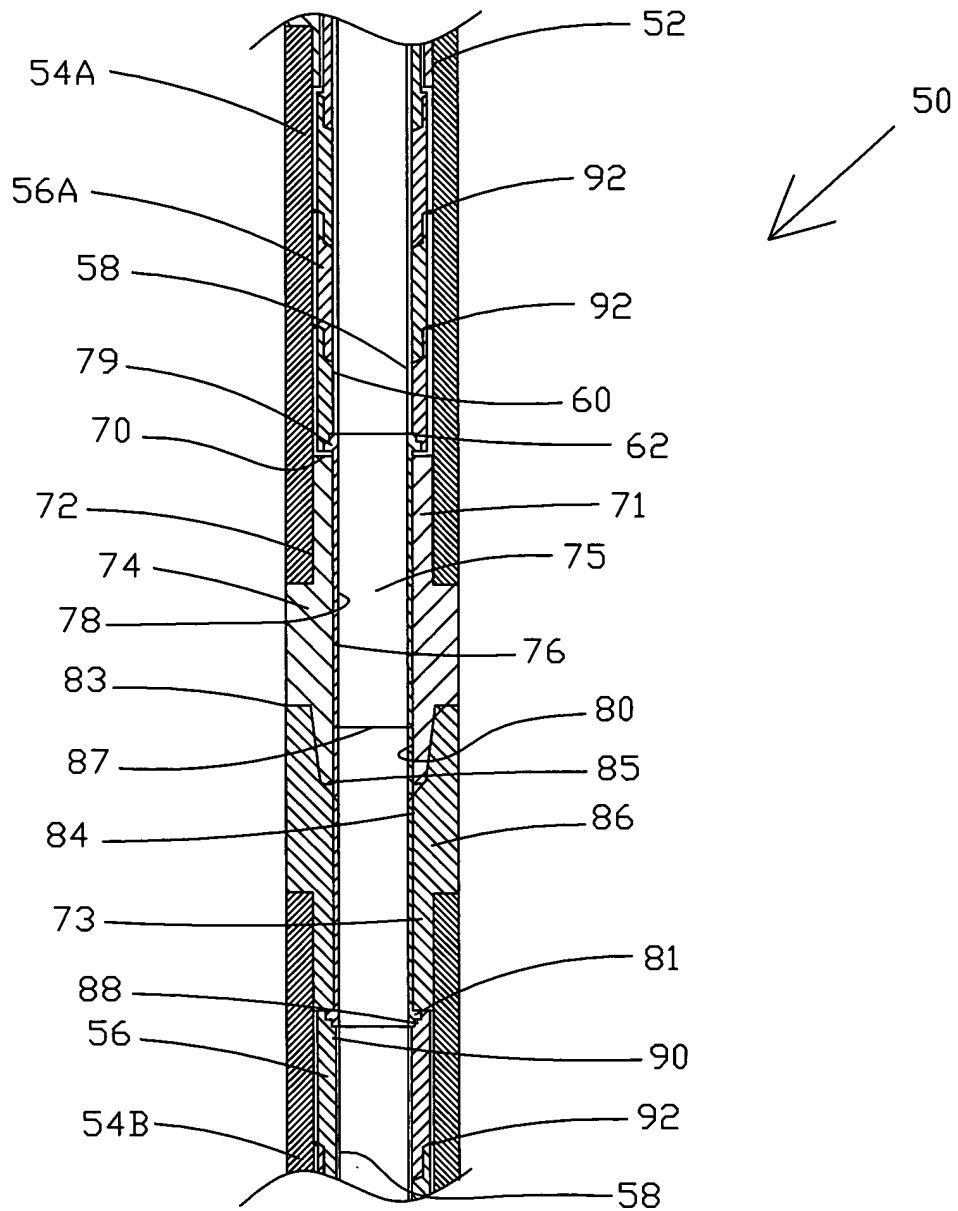
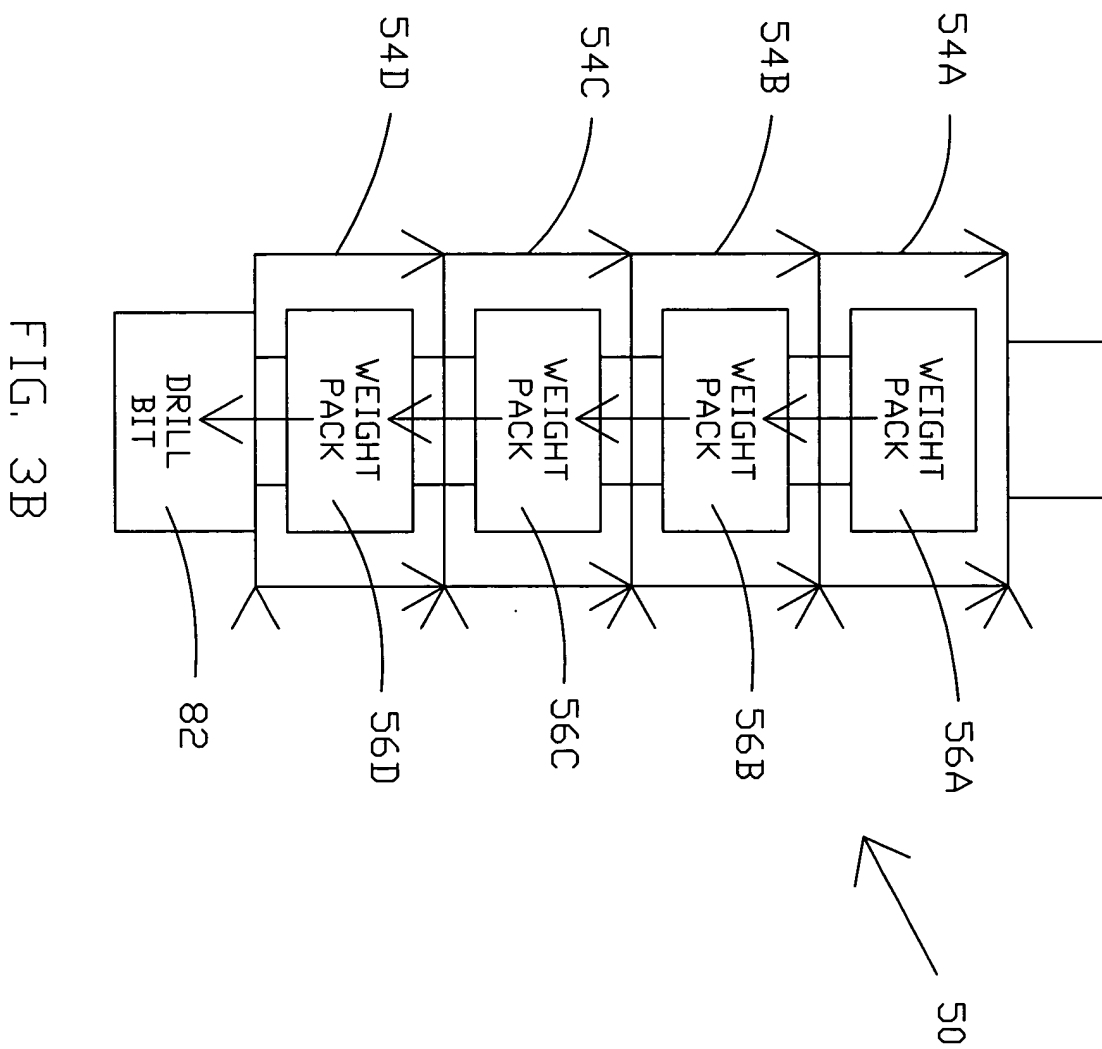


FIG. 3A



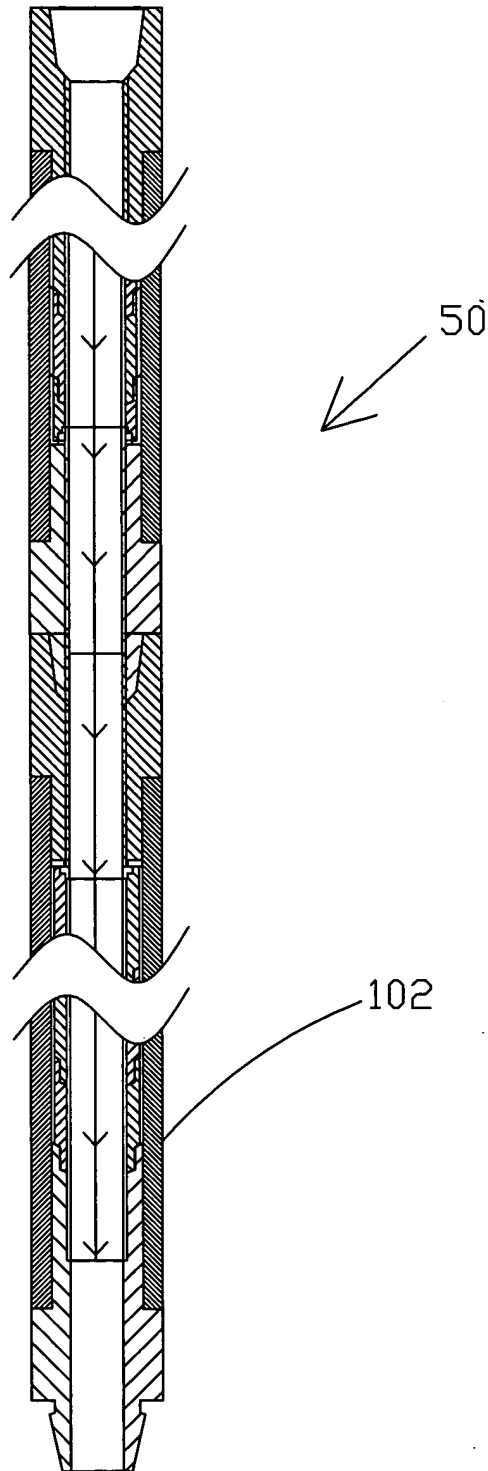


FIG. 3C

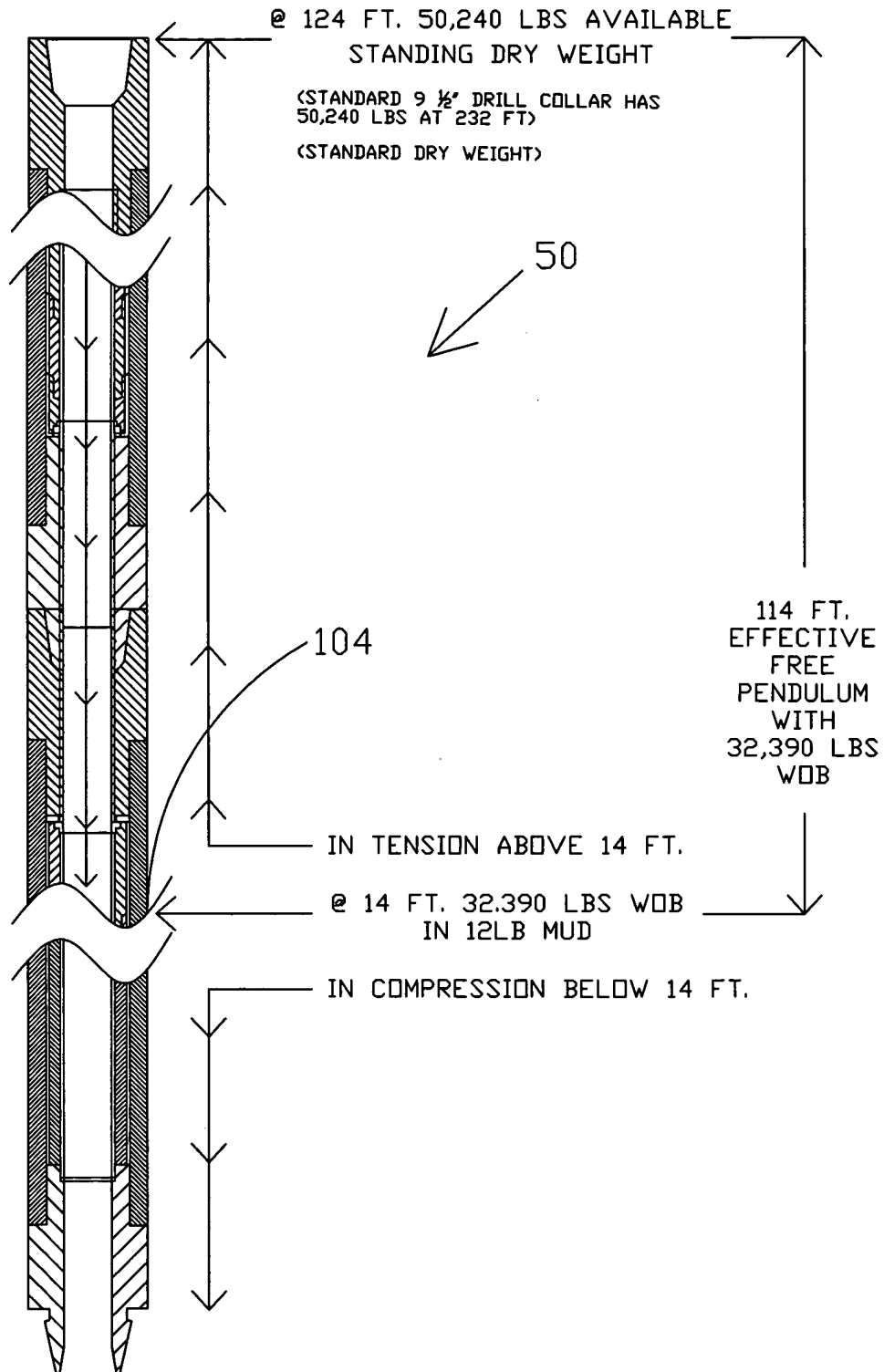


FIG. 3D

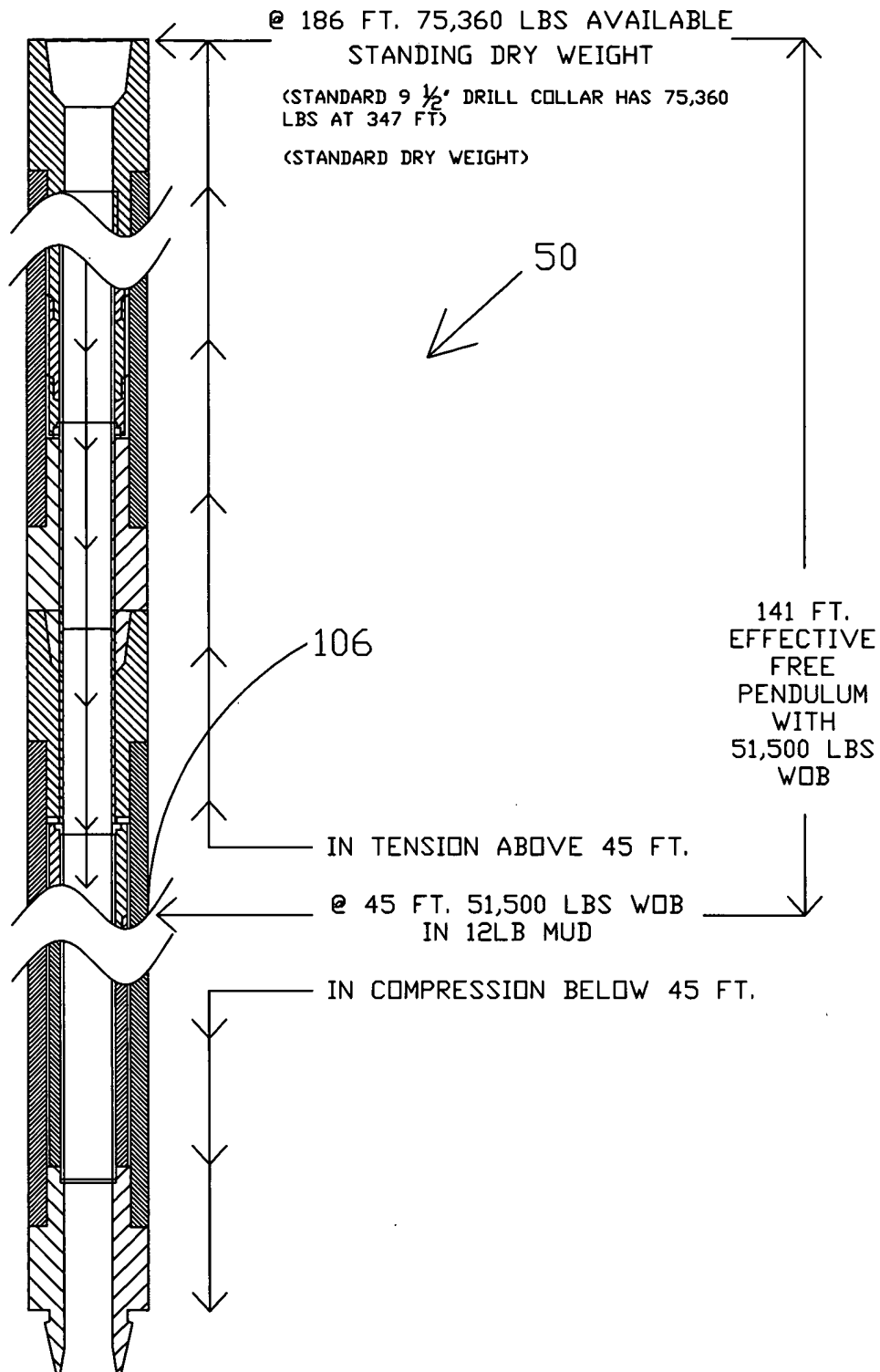


FIG. 3E

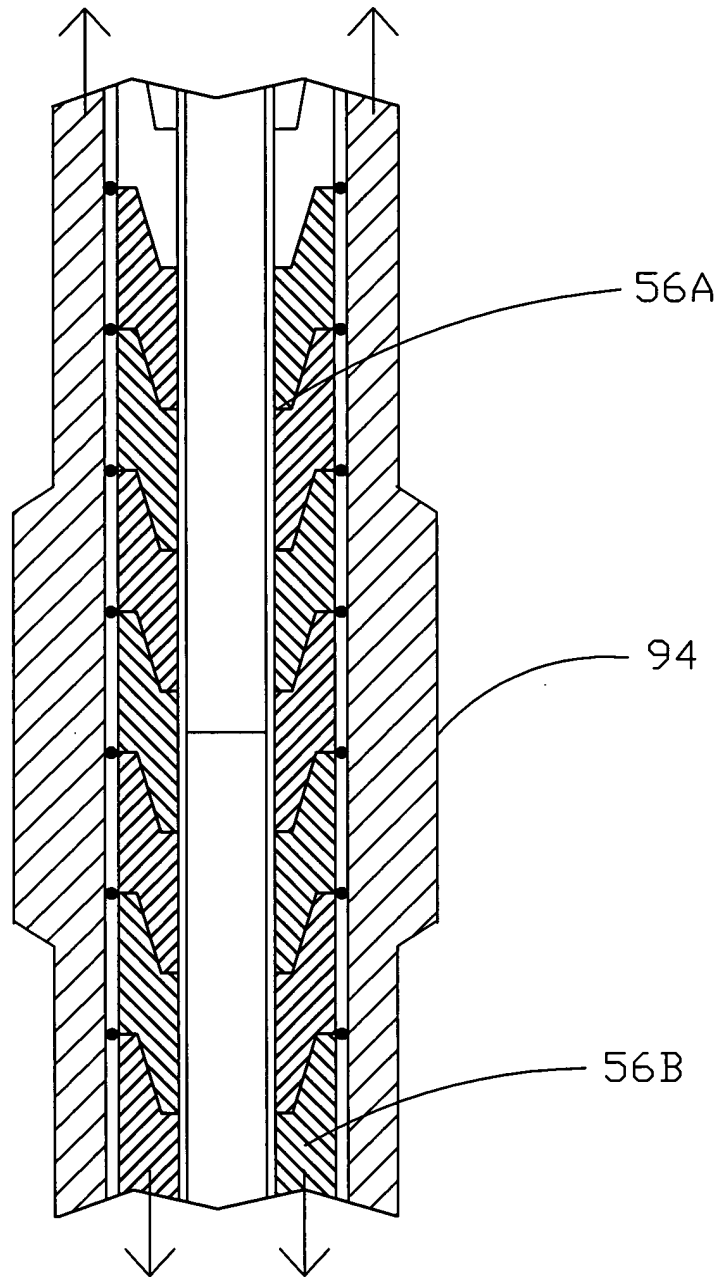


FIG. 3F

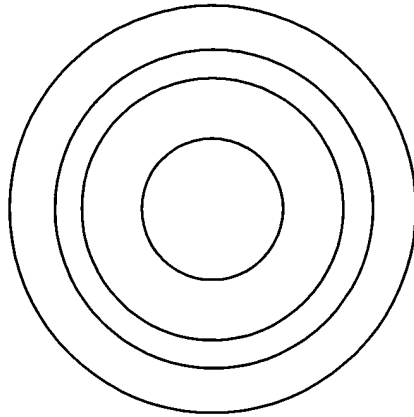


FIG. 4A

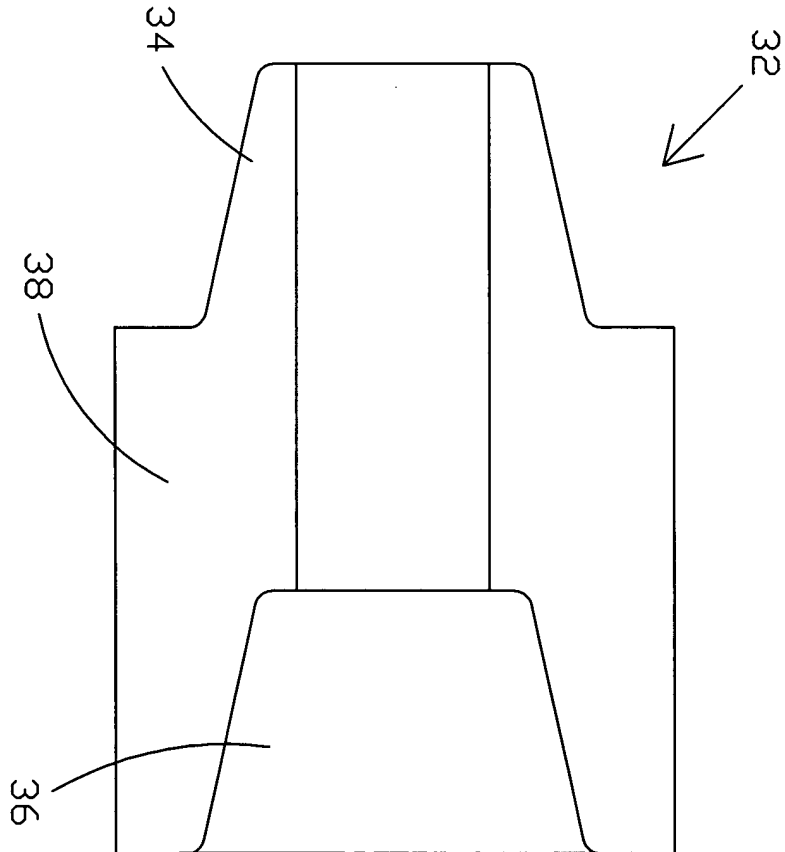


FIG. 4B

FIG. 4C

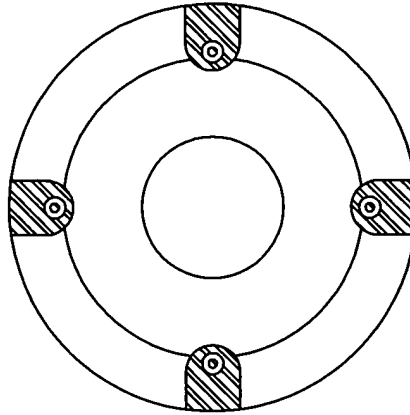
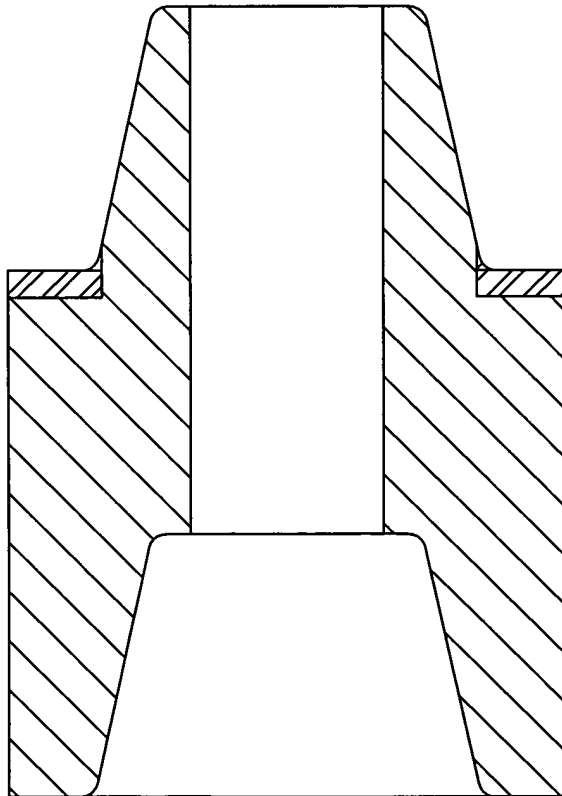


FIG. 4D



IN TENSION
 NEUTRAL ZONE
 IN COMPRESSION

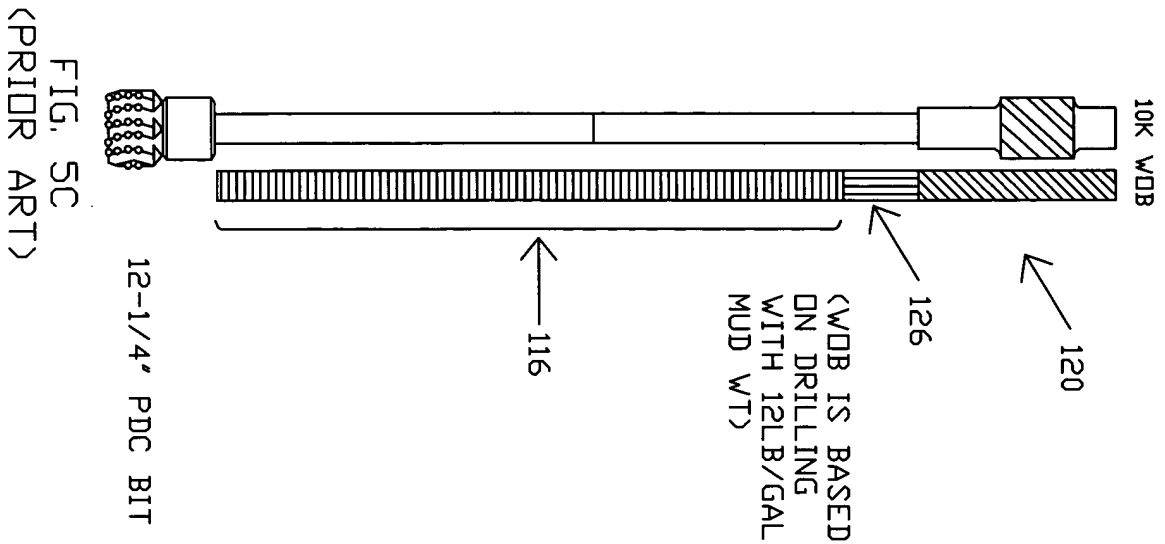
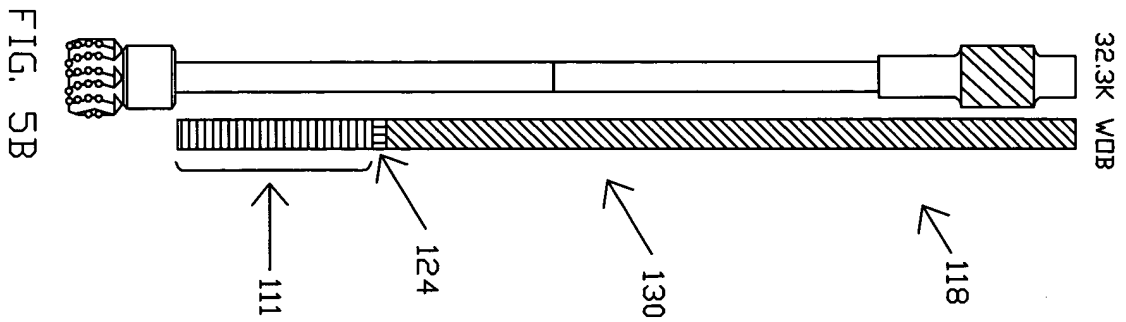
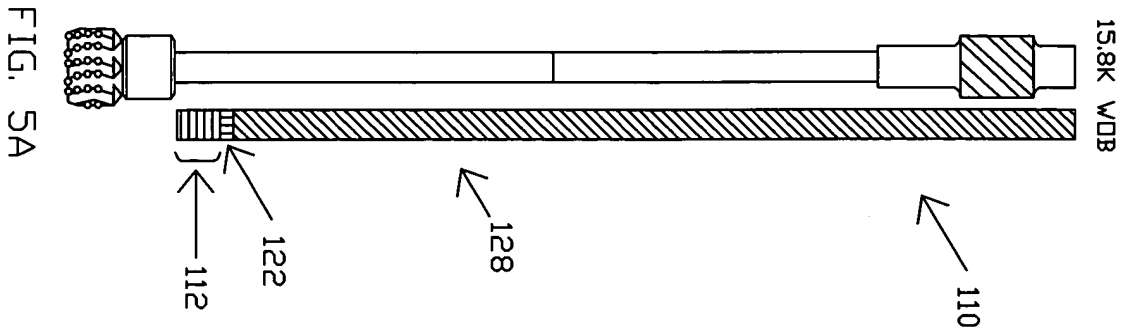


FIG. 6A
 (PRIOR ART)

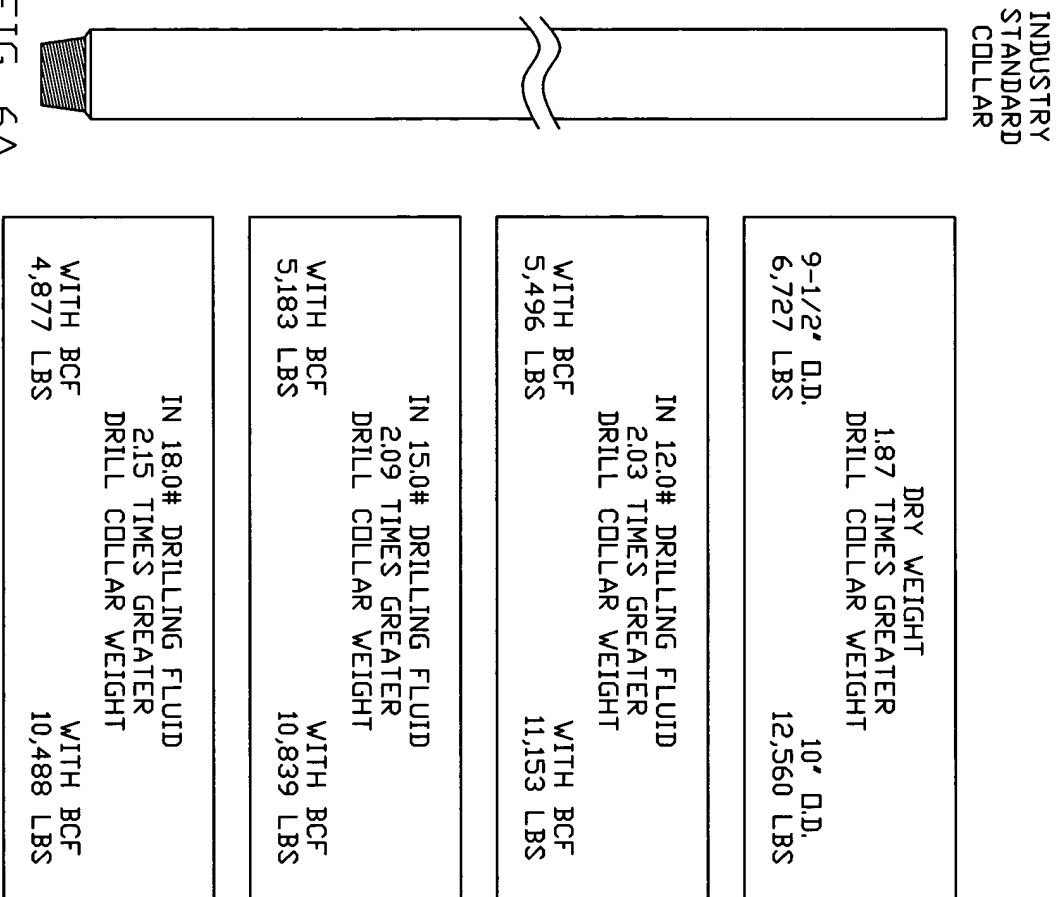
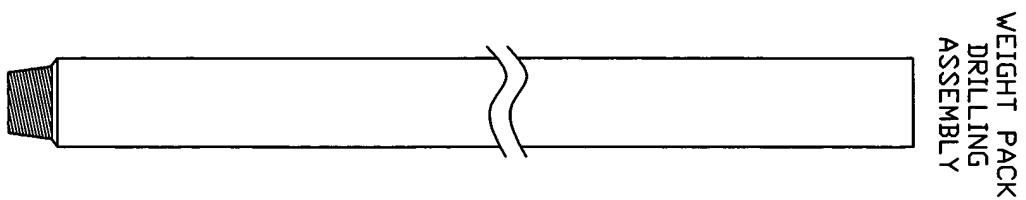


FIG. 6B



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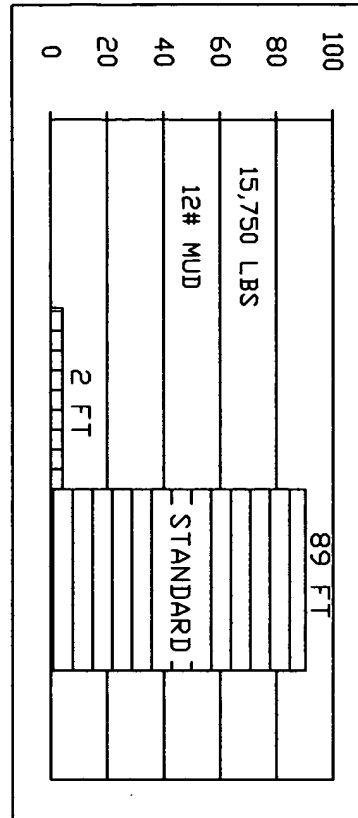


FIG. 7A

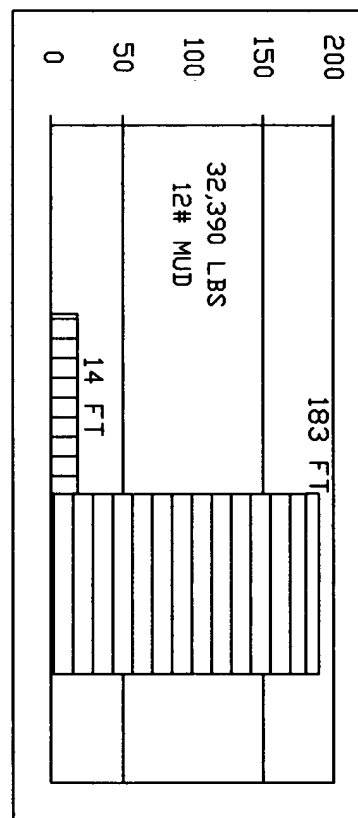


FIG. 7B

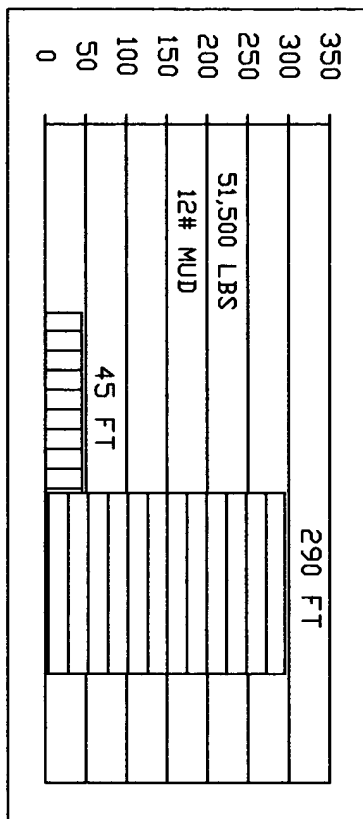


FIG. 7C

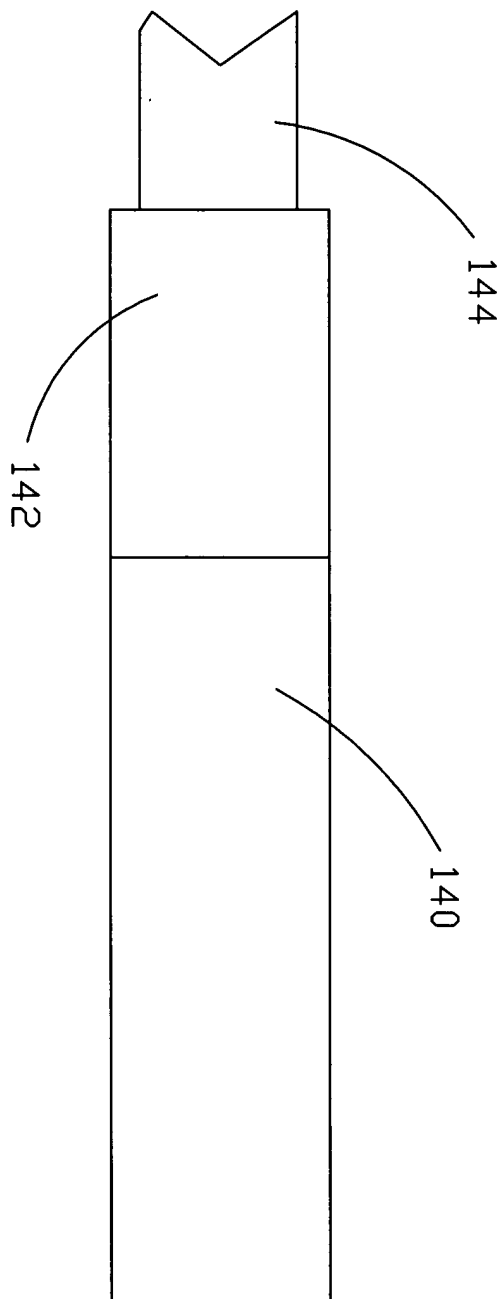


FIG. 8



FIG. 9